PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031 a
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

RADE					Complete if Kn wn		
Substitute fo	r form 1449A/PTO				Application Number	10/656,715	
I A I PO	388 A TI (A)	mie/	~1 /A		Filing Date	09/05/03	
Information disclosure					First Named Inventor	YUAN, et al.	
STAT	ement B	YAF	PLIC	CANT	Art Unit	1614	
(Use as many sheets as necessary)					Examiner Name	Unknown	
Sheet	1		of	3	Attorney Docket Number	600-69-CIP	

			U.S.	PATENT DOCUMENTS	
Examiner Injlials*	Cite No.1	Document Number Number-Kind Code* (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
(Di		US-6,313,107	11/06/01	Vasudevan, et al.	
	•	US-6,303,785	10/06/01	Vasudevan, et al.	
	_	US-5,965,606	10/12/99	Teng, et al.	
1		US-5,675,024	10/07/97	Teng, et al.	
	•	US-5,663,347	09/02/97	Chandraratna	
	* :	US-5,045,551	09/03/91	Chandraratna	
$\neg \neg$		US-5,023,341	06/11/91	Chandraranta	
,		US-5,264,578	11/23/93	Chandraranta	
		US-5,089,509	02/18/92	Chandraratna	
		US-5,134,159 .	07/28/92	Chandraratna	
		US-5,346,895	• 09/13/94	Chandraratna	
		US-5,346,915	09/13/94.	Chandraratna	
T		US-5,149,705	09/22/92	Chandraratna	
		US-5,399,561	03/21/95	Chandraratna	
		US-4,980,369	., 12/25/90	Chandraratna	
		US-4,826,984	05/02/89	Berlin, et al.	
$\neg 1$		US-5,037,825	08/06/91	Klaus, et al.	
\neg		US-5,466,861	11/14/95	Dawson, et al.	
		US-6,252,090	07/26/01	Vasudevan, et al.	
		US-5,455,265	10/03/95	. Chandraratna	

				ATENT DOCUMENTS		
Examper nitials	Cite No.1	Foreign Patent Document Country Cods* Number*-Kind* (Il known)	Publication Date , MM-DD-YYYY	Name of Palentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear	T
nioais	140.*	WO 85/00806	02/28/85	Dawson, et al.		
$\neg \vdash$	1	WO 95/04036	02/09/95	., Boehm, et al.		
,	1	. EP 0 130,795	01/09/85.	Hoffman, et al.		
		DE:3316932	11/17/83	Klaus, et al.		
Τ.		DE 3708060	09/24/87	Maignan, et al.		
		WO 93/11755	06/24/93	Evans, et al.		
\neg	1.					
	17.		•			

	The state of the s
Examiner	Date . /a /a /a
LX4IIIIIOI	1 10 12 1 10 5
Signature	Considered Considered
- Grander	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. any comments on the amount of time you are required complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES FOR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents Washington, DC 20231. Patents, Washington, OC 20231.

OF PE VOS SE DE LA PROPERTIE PAR REGISTRA REGIST

PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark office: U.S. DEPARTMENT OF COMMERCE
ork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Complet if Kn wn **Applicant Number** 10/656715 INFORMATION DISCLOSURE Filing Date 09/05/03 STATEMENT BY APPLICANT. First Named Inventor YUAN, et al. **Group Art Unit** 1614 (use as many sheets as necessary) Unknown **Examiner Name** of 3 Attorney Docket Number 600-69-CIP 2 Sheet

	-	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
al j		ORTIZ DE MONTELLANO, Topics in Biology- The Inactivation of Cytochrome P450RAI, Annual Reports in Medicinal Chemistry, 1984, Chapter 20, pg. 201-210.	
-		HANZILK, et al., Suicidal Inactivation of Cytochrome P450RAI by Cyclopropylamines- Evidence for Cation-Radical Intermediates, J. Am. Chem. Soc. 1982, 2048-2052, v.104,n.107.	
		WHITE, et al. Identification of the Human Cytochrome P450), P450RAI-2, which is predomantly expressed in the adult Cerebellum and is responsible for all trans retonic acid metabolism, Proc. Natl. Acad. Sci. USA, June 6, 2000, 6403-6408, v.97, n.12	
		EYROLLES, et al. J. Med. Chem., 1994, 1508-1507, 37	
		DAWSON, et al., Chemistry and Biology of Synthetic Retinoids, 1990, 324-356,CRC Press, Inc.	
		KUIJPERS, et al., The effects of oral liarozole on epidermal proliferation and differentiation in severe plaque psoriasis are comparable with those of acitretin, British Journal of Dermatology, 1998, 380-389, 139	
		KANG, et al., liarozole Inhibits Human Epidermal Retinoid Acid 4-Hydroxylase Activity and Differntially Augments Human Skin Responses to Retinoic Acid and Retinol In Vivo, The Journal of Investigative Dermatology, August 1996, 183-187, v.107,n.2	
:		VAN WAUWE, et. al., Liarozole, an Inhibitor of Retinoic Acid Metabolism, Exerts Retinoid-Mimetic Effects in Vivo, The Journal fo Pharmacology and Experimental Therapeutics, 1992, 773-779, v.261, n.2.	
	· .	DE PORRE, et al., second Generation Retinoic Acid Metabolism Blocking Agent (Ramba) R116010: Dose Finding in Healthy Male Volunteers, University of Leuven, Belgium, pg. 30	
		VAN WAUWE, et al., Ketoconazole Inhibits the in Vitro and in Vivo Metabolixm of All- Trans-Retinoic Acid, The Journal of Pharmacology and Experimental Therapeutics, 1988, 718-722; v.245; n.2	

Examiner Signature	Date Considered	10/21/05
Signature	 	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

OIPE 12 2000 ST

PTC/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark office: U.S. DEPARTMENT OF COMMERCE
Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

		. •		Complet if Kn wn		
INFOR	MATION	DIS	CLOSURE	Applicant Number	10/656,715	
STATEMENT BY APPLICANT				Filing Date	09/05/03	
STATEMENT DI AFFEIGARI			LIOANI	First Named Inventor	YUAN, et al.	
(u:	se as many sh	neets as	necessarv)	Group Art Unit	1614	
(Lee committy Linears Leaves Leaves,				Examiner Name	Unknown	
Sheet	. 3	of	3	Attorney Docket Number	600-69-CIP	

		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item	l .
initiats*	Cite No.	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
601		WHITE, et al., cDNA Cloning of Human Retinoic Acid-metabolizing Enzyme (hP450RAI) Identifies a Novel Family of Cytochromes p450 (CYP26)*, The Journal of Biological Chemistry, July 25,1997, 18538-18541, v.272, n.30.	
	•	HANZLIK, et al., Cyclopropylamines as Suicide Substrates for Cytochromes P450RAI, Journal of Medicinal Chemistry, 1979, 759-761, v.22,n.7	
		BLIGH, et al., Canadian Journal of Biochemistry, 1959, 911-917, 37.	
	÷	FEIGNER P.L., et al., Focus, 1989, 112.	
		HEYMAN, et. al., Cell, 1992, 397-406, 68.	
		ALLEGRETTO, et al., J. Biol. Chem. 26625-26633, 268.	
		MANGELSDORF, et al., Retinoids: Biology, Chemistry, Medicine, 319-349, Raven Press, Ltd., New York.	
, .		CHENG, et al., Biochemical Pharmacology, 3099-3108, v.22.	
ţ			

*EXAMINER: Initial if reference considered	, whether or not citation is in conformance with MPEP 609.	Draw line through citation if not in conformance
and not considered. Include copy of this fo	m with next communication to applicant.	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.